

Myrtle / Magnolia / Hovey Sewer Separation Community Meeting – April 5, 2011

Meeting Agenda

- Introduction / Background – James Wilcox
- Project Improvements – Kathy Watkins
- Community Outreach – Kelly Dunn
- Next Steps and Questions / Feedback – James Wilcox

Project Area

Schedule

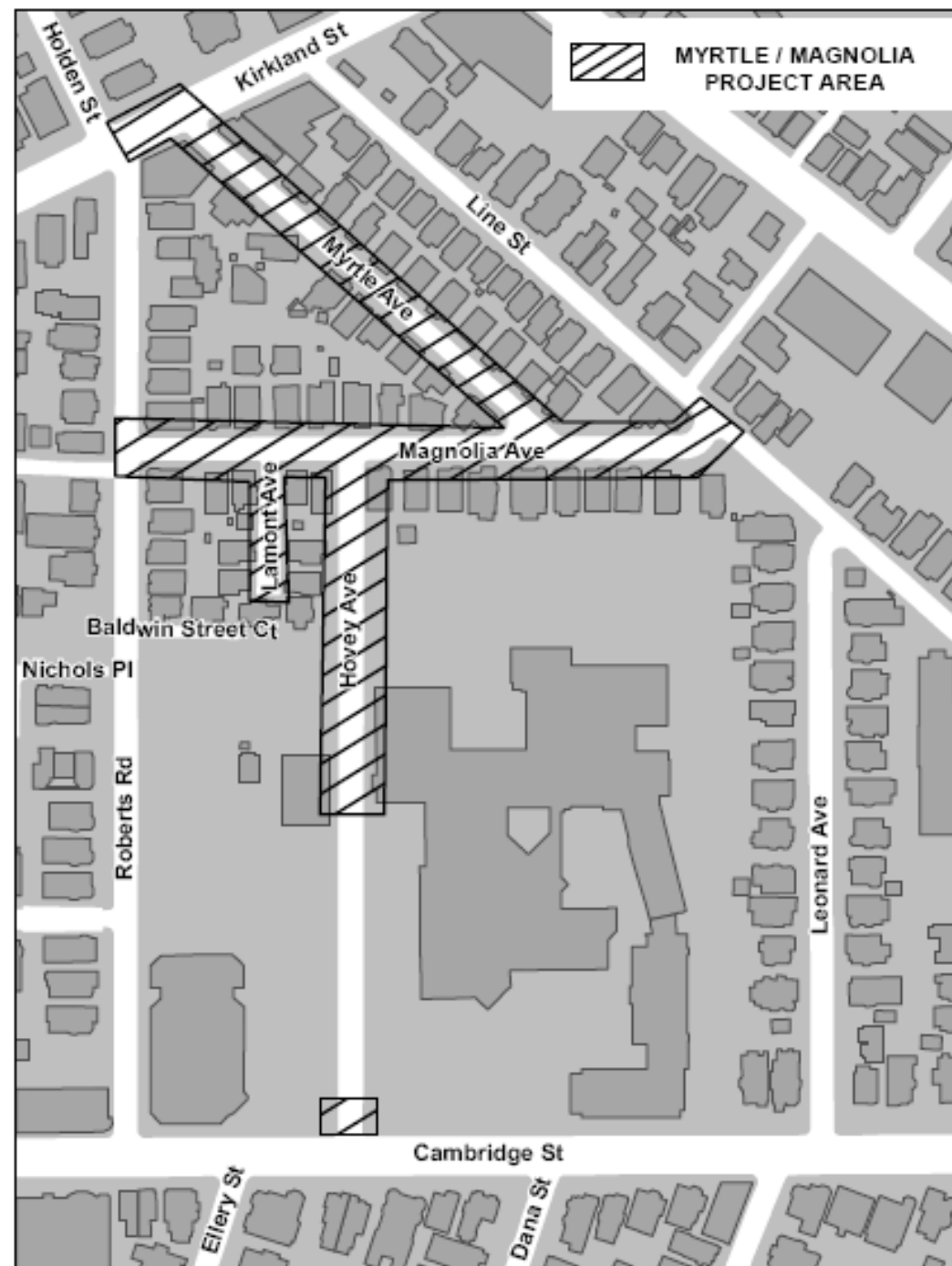
Finalize Design April 2011

Hire Contractor – May /
June

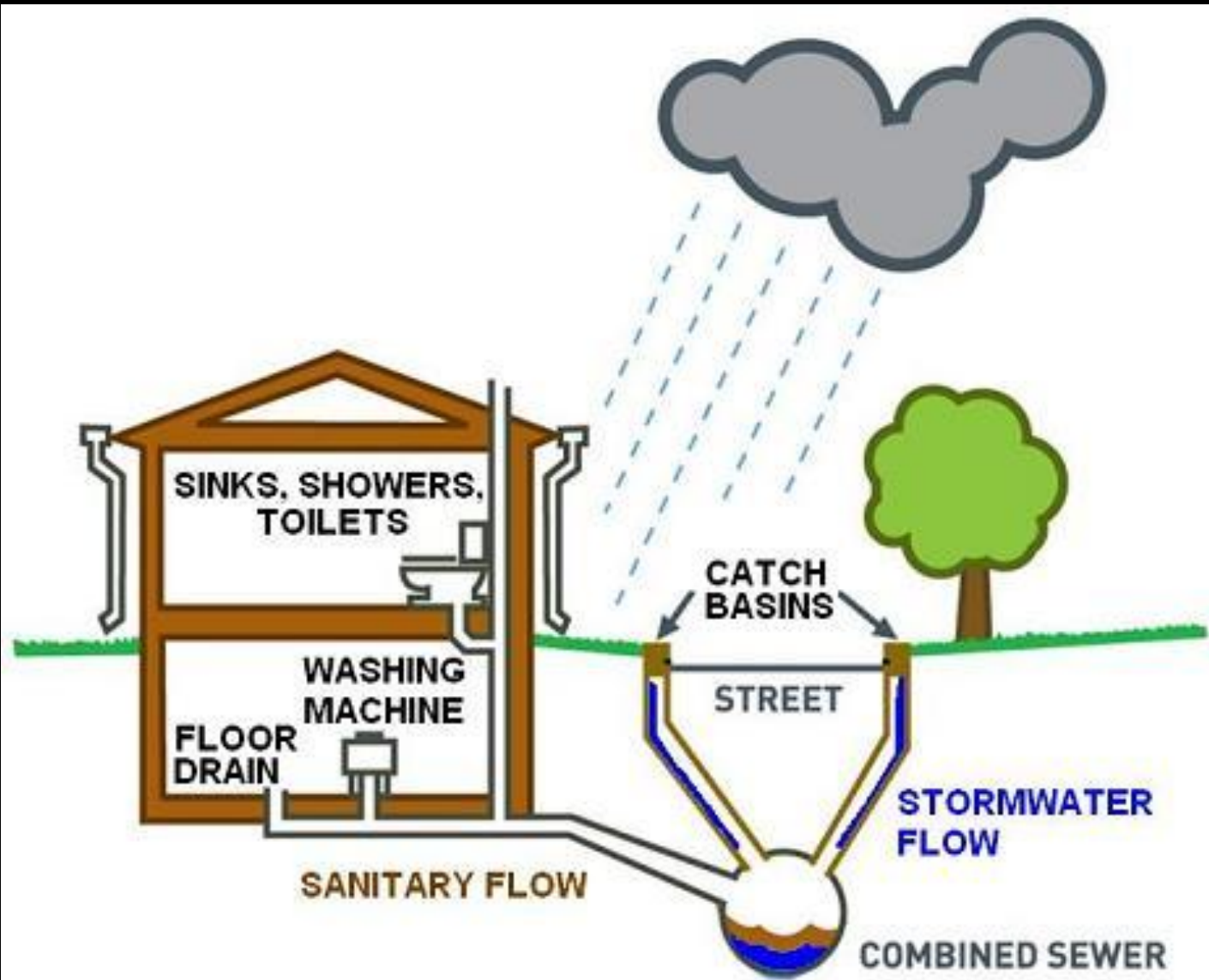
Construction Begins – June
/ July

Construction (12 – 18
months)

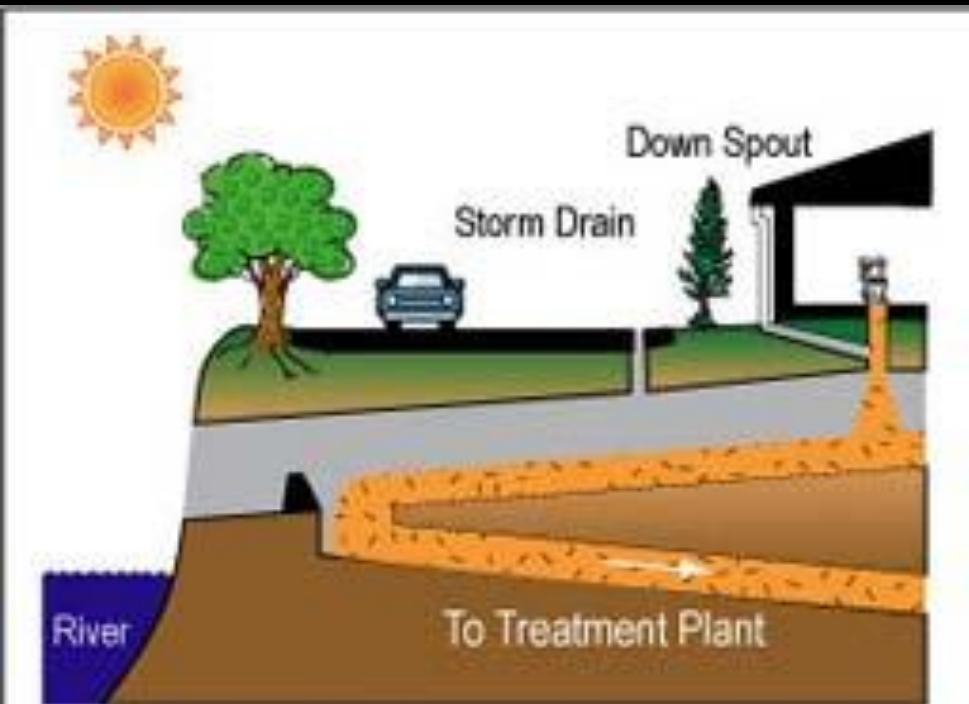
Completed Summer / Fall
2012



What is a Combined Sewer System?

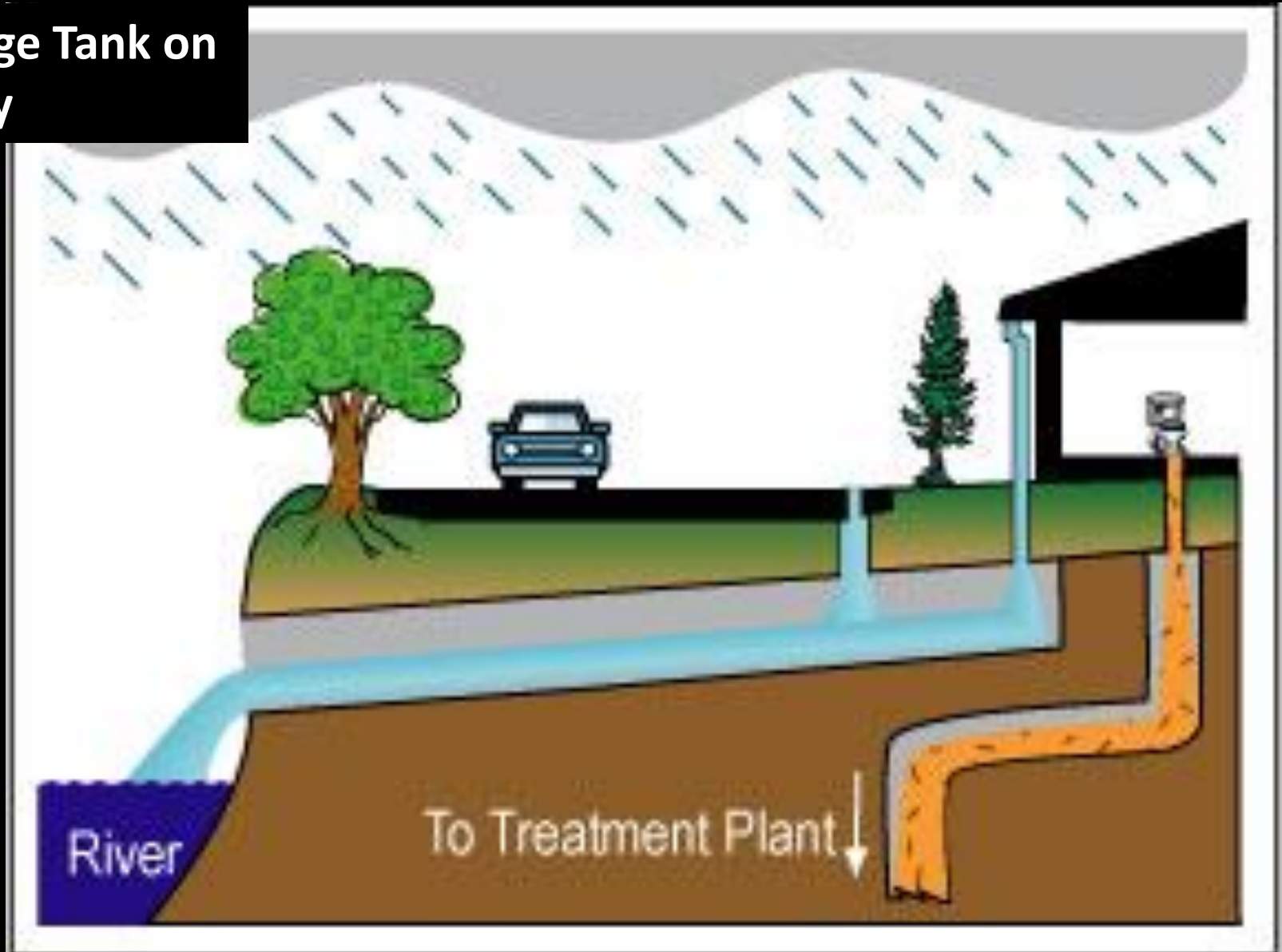


What is a Combined Sewer Overflow?



Sewer Separation

Storage Tank on
Hovey



Benefits of Project

- Mid-Cambridge has history of flooding & sewer backups during heavy rains.
- Sewer separation will improve service in neighborhood.
- Storage tank on Hovey Ave. will store stormwater during periods of heavy rain – providing flood alleviation
- Enable further sewer and stormwater separation in Mid-Cambridge

Project Improvements – Scope of Work

- Utilities
- Streets
- Sidewalks

Sewer Main Construction and Rehabilitation

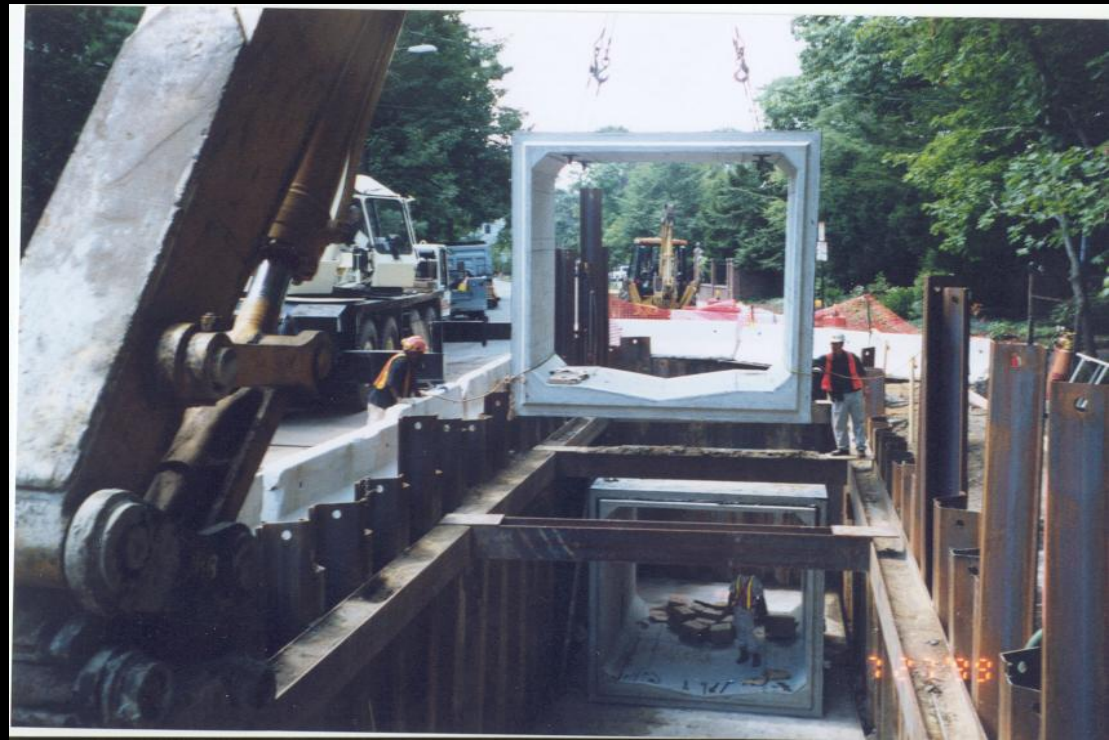
Existing combined line re-used as sanitary line

New manholes



Stormwater Construction and Rehabilitation

- New over-sized drain line, catch basins, manholes, structures
- 12' x 12' x 135' storage tank on Hovey Ave



Utilities will be improved

- Primary focus will be sewer and stormwater systems
- City Water mains and services
- NStar Gas mains and services – construction has begun
- NStar Electric relocations
- Verizon Telephone relocations
- Comcast CATV relocations



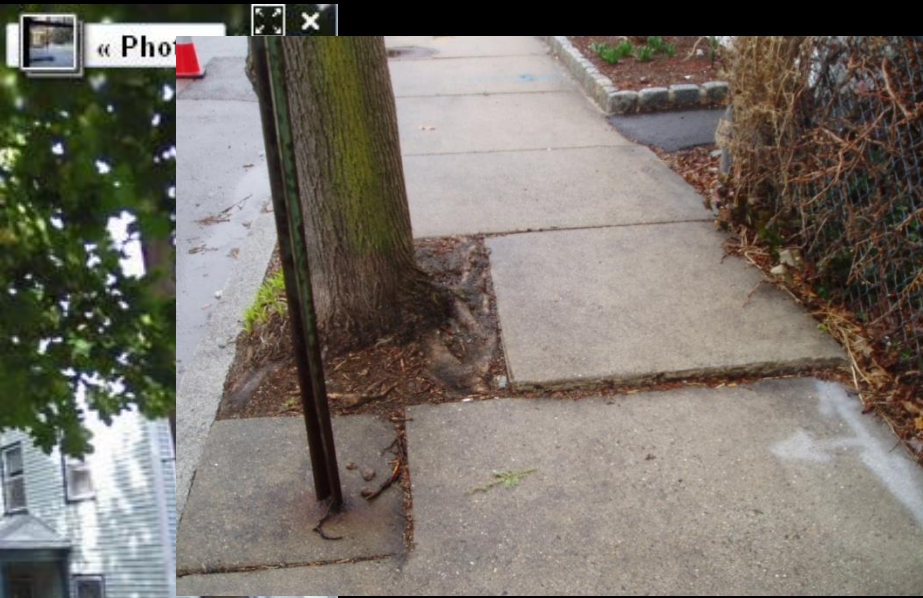
Opportunity to Make Improvements to Streets & Sidewalks



Existing Conditions – Paving & Sidewalks



Existing Conditions – Trees & Sidewalks



Sidewalk Access – Trees



Sidewalk Access – Trees



Sidewalk Access – Myrtle Avenue

#13 – 25 Myrtle Avenue

- 5 Significant Trees in Good Condition
- Request variance from state



Sidewalk Access – Tree Inventory

#6 Myrtle Avenue

- 6 Myrtle Ave –
- 8.5" Norway maple
- Tree removal hearing scheduled 4/21/11

#14-16 Myrtle Avenue

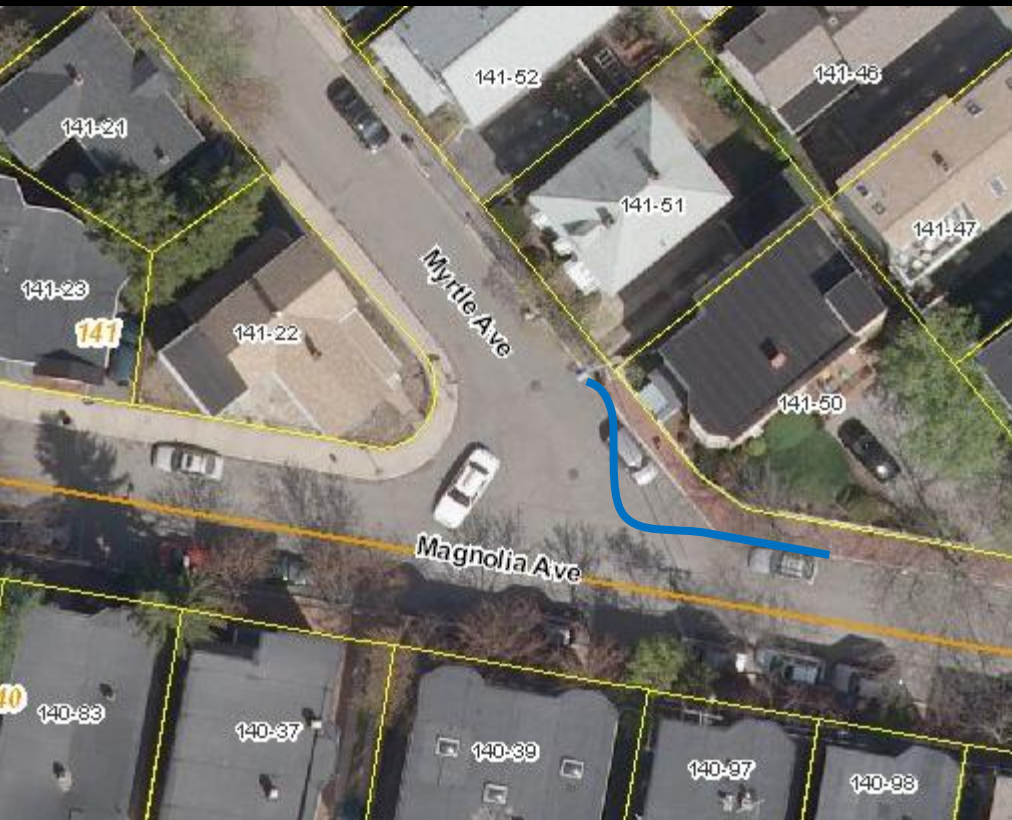
- 13.5" honey locust
- Have design for curb extension
- Tree removal hearing scheduled 4/21/11

#22 – 24 Myrtle Avenue

- Healthy tree
- Have design for curb extension
- Hydrant at #30 Myrtle will be relocated to pick up 1 parking space



Other Opportunities



Project Improvements

- Sewer Separation
- Storage capacity for stormwater
- Smooth Pavement
- Accessible Sidewalks
- Healthy Tree Canopy



Significant Construction

Construction Hours – 7 am – 4 pm
Mon to Fri

Materials – handling & storage.

Parking – on-street parking will be impacted.

Access to Property – contractor required to coordinate closely with neighbors.

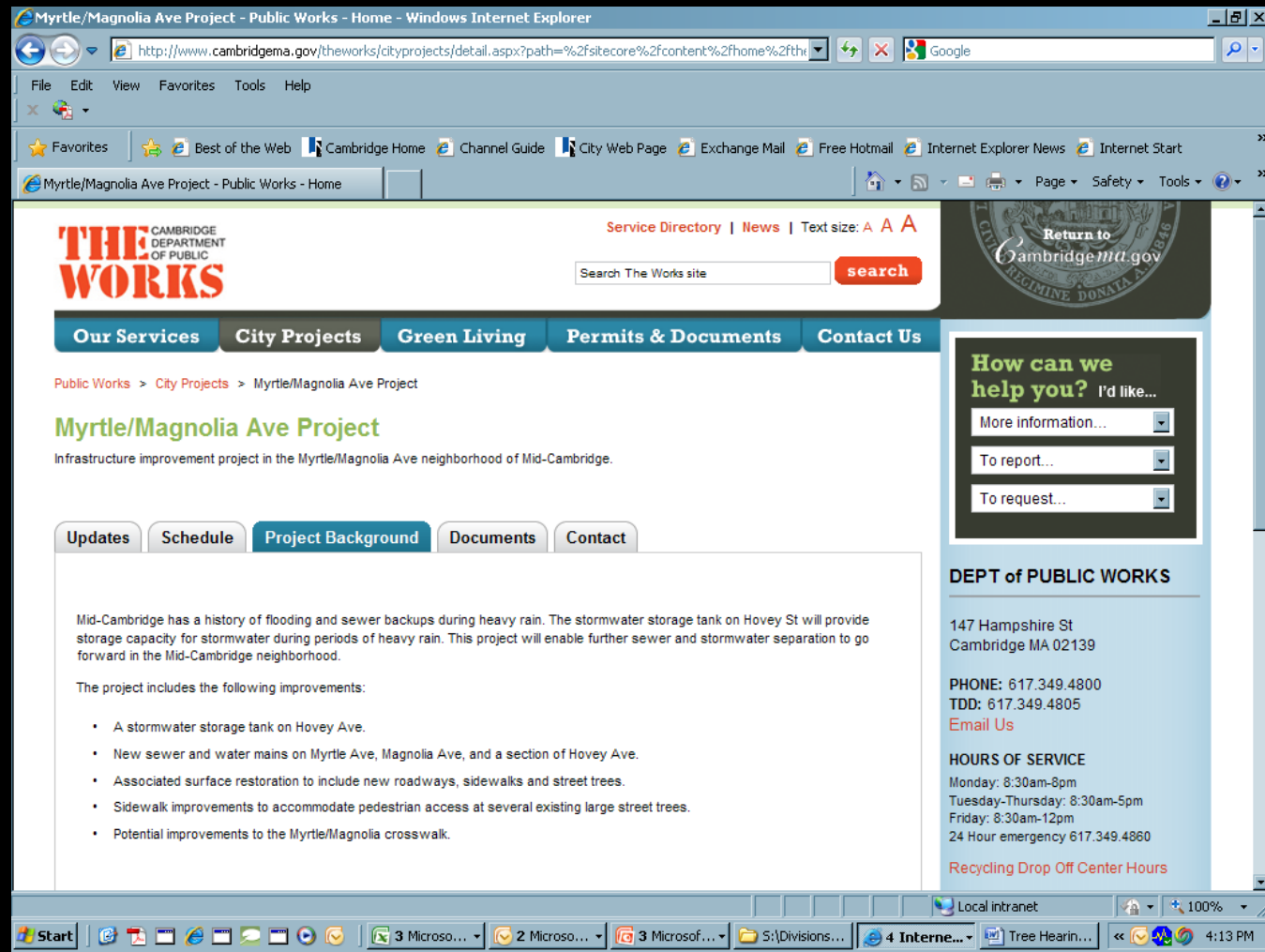
Water Shutdowns – water main construction will require some water shutdowns. Residents will receive advance notice.

Right of Entries – coordinate improvements on private property.



Community Relations

- Construction Notices
- Email Notices
- Project Webpage



Next Steps

- **Finalize Design – April 2011**
- **Bid Project – May / June 2011**
- **Begin Construction – June / July 2011**

